

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): A ~~transparent~~ composition comprising, by weight, the total being 100%:

a semi-crystalline polyamide (A)

5 to 40% of an amorphous polyamide (B) which results from the condensation of at least one aromatic diacid and of with at least one ~~optionally cycloaliphatic~~ diamine said diamine being optionally cycloaliphatic, and, of at least one aromatic diacid and optionally ~~of with~~ at least one monomer chosen from:

α,ω -aminocarboxylic acids,

aliphatic diacids,

aliphatic diamines,

0 to 40% of a ~~supple~~ polyamide (C) chosen from copolymers containing polyamide blocks, polyether blocks and copolyamides,

0 to 20% of a compatibilizer (D) for (A) and (B), with the provisions that

(C) + (D) is between 2% and 50%, and that ~~with the condition that~~ (B) + (C) + (D) is not less than 30%, and

the difference to 100% is made up with a semi-crystalline polyamide (A).

Claim 2 (previously presented): The composition according to claim 1, wherein (A) is derived from the condensation of a lactam containing at least 9 carbon atoms, of an α,ω -aminocarboxylic acid containing at least 9 carbon atoms or of a diamine and a diacid wherein the diamine or the diacid contains at least 9 carbon atoms.

Claim 3 (currently amended): The composition according to claim 1, wherein (A) ~~is~~ comprises PA-11 or PA-12.

Claim 4 (currently amended): The composition according to claim 1, wherein (A) is comprises an equilibrated polyamide.

Claim 5 (previously presented): The composition according to claim 1, wherein the amorphous polyamide (B) comprises a cycloaliphatic diamine.

Claim 6 (previously presented): The composition according to claim 1, comprising (C) and wherein (C) is a copolymer comprising polyamide blocks and polyether blocks.

Claim 7 (previously presented): The composition according to claim 6, wherein polyamide blocks are PA-6 or PA-12 blocks and the polyether blocks are polytetramethylene glycol (PTMG) blocks.

Claim 8 (previously presented): The composition according to claim 1, comprising (C) and wherein (C) is a copolyamide.

Claim 9 (previously presented): The composition according to claim 1, wherein (A) is PA-12 and comprising (D) wherein (D) is PA-11.

Claim 10 (previously presented): The composition according to claim 1, comprising (D) and wherein (D) is a catalyzed polyamide.

Claim 11 (previously presented): The composition according to claim 1, wherein (A) is PA-12 and comprising (D) wherein (D) is a catalyzed PA-11.

Claim 12 (previously presented): The composition according to claim 1, wherein the proportion of (B) is between 10% and 40%.

Claim 13 (previously presented): The composition according to claim 12, wherein the proportion of (B) is between 20% and 40%.

Claim 14 (previously presented): The composition according to claim 1, wherein the proportion of (C) + (D) is between 5% and 40%.

Claim 15 (previously presented): The composition according to claim 14, wherein the proportion of (C) + (D) is between 10% and 40%.

Claim 16 (currently amended): ~~An~~ A transparent article produced by injection-molding a composition according to claim 1.

Claim 17 (previously presented): The article according to claim 16, decorated by sublimation and coated with a transparent protective layer.

Claim 18 (previously presented): The composition according to claim 1, wherein the amorphous polyamide (B) comprises at least one monomer chosen from: α,ω -aminocarboxylic acids, aliphatic diacids, and aliphatic diamines.

Claim 19 (previously presented): The composition according to claim 1, in the form of an article having a modulus of flexure between 600 and 1400 Mpa.

Claim 20 (previously presented): The composition according to claim 1, wherein the semi-crystalline polyamide (A) comprises monomers containing at least 9 carbon atoms.

Claim 21 (currently amended): The composition of claim 20, wherein the semi-crystalline polyamide (A) comprises at least one of: PA11, PA12, PA10.12, and coPA10/9.12.

Claim 22 (previously presented): An article comprising the composition according to claim 1.

Claim 23 (previously presented): The article according to claim ~~23~~ 22 selected from a plate, a film, a sheet, a tube or a profile.

Claim 24 (previously presented): The article according to claim 23, wherein said sheet or film is bonded onto a ski.

Claim 25 (previously presented): The article according to claim 24, wherein said article is decorated by sublimation and coated with a transparent protective layer comprising said composition.

Claim 26 (currently amended): The composition according to claim 1, wherein (B) is condensed from monomers comprising said at least one monomer, said monomer being selected from the group consisting of aminocaproic acid, 7-aminoheptanoic acid, 11-aminoundecanoic acid, and 12-aminododecanoic acid.

Claim 27 (currently amended): The composition according to claim 2, wherein said lactam comprises caprolactam, ~~oenanthalactam~~ oenanthalactam or lauryllactam.

Claim 28 (currently amended): The composition according to claim 1, wherein (B) is condensed from monomers comprising said at least one monomer, said monomer being selected from the group consisting of hexamethylenediamine, dodecamethylenediamine, ~~or~~ and trimethylhexamethylenediamine.

Claim 29 (currently amended): The composition according to claim 1, wherein (B) is condensed from monomers comprising said at least one monomer, said monomer being ~~selected from~~ adipic acid, azelaic acid, suberic acid, sebacic acid, or dodecanedicarboxylic acid.

Claim 30 (previously presented): The composition according to claim 1, wherein said semi-crystalline polyamide (A) is an aliphatic polyamide selected from: polycaprolactam (PA-6),

polyundecanamide (PA-11), polyauryllactam (PA-12), polybutylenedipamide (PA-4,6), polyhexamethylenedipamide (PA-6,6), polyhexamethyleneazelaamide (PA-6,9), polyhexamethylenesebacamide (PA-6,10), polyhexamethylenedodecanamide (PA-6,12), polydecamethylenedodecanamide (PA-10,12), polydecamethylenesebacanamide (PA-10,10), and polydodexamethylenedodecanamide (PA-12,12).

Claim 31 (previously presented): The composition according to claim 30, wherein said (A) comprises a blend of aliphatic polyamides.

Claim 32 (currently amended): The composition according to claim 1, wherein comprising said optionally cycloaliphatic diamine and wherein said optionally cycloaliphatic diamine comprises at least one isomer of: bis(4-aminocyclohexyl)methane (BACM), bis(3-methyl-4-aminocyclohexyl)methane (BACM) and or 2-2-bis(3-methyl-4-aminocyclohexyl)propane(BMACP).

Claim 33 (previously presented): The composition according to claim 1, wherein said aromatic diacid comprises terephthalic acid or isophthalic acid.

Claim 34 (previously presented): The composition according to claim 1, wherein said amorphous polyamide (B) comprises a mixture of several amorphous polyamides.

Claim 35 (previously presented): The composition according to claim 1, comprising the supple polyamide (C).

Claim 36 (currently amended): The ~~supple polyamide (C)~~ composition according to claim 1 ~~35~~, wherein said supple polyamide (C) comprises a copolyamide ~~results~~ resulting from the condensation of at least one α,ω -aminocarboxylic acid, at least one diamine and at least one dicarboxylic acid.

Claim 37 (currently amended): The ~~supple polyamide (C)~~ composition according to claim 1 ~~35~~, wherein said supple polyamide (C) comprises a copolyamide ~~results resulting~~ from the condensation of at least two α,ω -aminocarboxylic acids.

Claim 38 (currently amended): The ~~supple polyamide (C)~~ composition according to claim 35, wherein said supple polyamide (C) comprises polyamide blocks ~~have~~ having a number-average molar mass between 300 and 15,000.

Claim 39 (currently amended): The ~~supple polyamide (C)~~ composition according to claim 35, wherein said supple polyamide (C) comprises polyether blocks ~~have~~ having a number-average molar mass between 100 and 6,000.

Claim 40 (currently amended): The composition according to claim 1, comprising said compatibilizer (D) ~~allowing in a sufficient amount to allow~~ a reduction in the temperature required to make the blend of (A) and (B) transparent.

Claim 41 (previously presented): The composition according to claim 40, wherein said compatibilizer (D) is a catalyzed aliphatic polyamide.

Claim 42 (previously presented): The composition according to claim 1 prepared by melt-blending.

Claim 43 (currently amended): ~~An~~ A transparent article according to claim 22 produced by extrusion.

Claim 44 (currently amended): The composition according to claim 1 comprising at least one of a stabilizer, an antioxidant or a UV stabilizer.

Claim 45 (new): The composition according to claim 1, wherein (A) comprises PA-11 or, PA-12 or an equilibrated polyamide; (B) comprises said condensation products wherein said aromatic diacid comprises at least one of terephthalic acid (TA) and isophthalic acid (IA); and (D) comprises PA-11, a catalyzed PA or mixtures thereof.

Claim 46 (new): The composition according to claim 1, wherein said (A) comprises PA-12; (B) comprises amorphous semi-aromatic polyamide PA-12/BMACM; TA/DMACM, IA synthesized by melt-condensation of bis(3-methyl-4-aminocyclohexyl)methane (BMACM), lauryl-lactam (L12) and isophthalic and terephthalic acids (IA and TA) in a 1/1/0.3/0.7 molar ratio; and (D) comprises a catalyzed PA-11 containing phosphoric acid catalysts.

Claim 47 (new): The composition according to claim 45, wherein (D) comprises a catalyzed PA-11.